

REMARKS

Claims 1-57 are pending in the application. Claims 18, 19, 37, 38, 56, and 57 are withdrawn. Claims 1-7, 20-36, and 39-55 are rejected.

Claims 1, 5, 20, 24, 39, and 43 are rejected under 35 U.S.C. §102(b) as being anticipated by United States Patent Number 5,237,651 (*Randall*). Applicants respectfully traverse the rejection. *Randall* does not describe determining said data as recited in the independent claims of the pending application. It describes storing data, retrieving data, and deleting data, but it does not describe manipulating any data. See column 2, line 64 to column 3, line 10. For example, it has an address book mode and a diary mode. No discussion of manipulating the entered data beyond storing, deleting, or retrieving the data is described by *Randall*. Withdrawal of the rejection is respectfully requested.

Claims 1, 5, 20, 24, 39, and 43 are rejected under 35 U.S.C. § 102(e) as being anticipated by United States Patent Application Publication Number 2004/0039750 (*Anderson*). Applicants respectfully traverse the rejection. *Anderson* does not describe a binder nor does it describe determining said data as recited in the pending claims. *Anderson*'s Abstract summarizes, "The present invention relates to a computer publication and provides a computer publication in the form of a virtual book, magazine, or catalogue." Books and papers are illustrated by the figures (see, for example, Figures 14B and 26), but no handbooks are illustrated or discussed in *Anderson*. *Anderson* does not provide a user with a way to enter data beyond selecting a link to additional information. No data determining steps are described or implied by *Anderson*. Withdrawal of the rejection is respectfully requested.

Claims 2, 3, 21, 22, 40, and 41 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Anderson* in view of *American Turbine* webpages. Applicants respectfully traverse the rejection. As described above in more detail, *Anderson* does not describe a handbook with left and right pages and a binder ring. *American Turbine* does not resolve this shortcoming. Further, the Examiner's motivation to combine the references, "to provide a user-friendly interface that is accessible anywhere there is internet connection" is not supported by a reference or more substantive analysis. Withdrawal of the rejection is respectfully requested.

Claims 4, 23, and 42 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Anderson* in view of *AquaDyn* webpages. Applicants respectfully traverse the rejection. As described above in more detail, *Anderson* does not describe a handbook with left and right

pages and a binder ring. *AquaDyn* does not resolve this shortcoming. Further, the Examiner's motivation to combine the references, "to provide a user-friendly interface with tank calculating function that is accessible anywhere there is internet connection" is not supported by a reference or more substantive analysis. Withdrawal of the rejection is respectfully requested.

Claims 6, 25, and 44 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Anderson* in view of United States Patent Application Publication Number 2003/0074284 (*Bowden*). Applicants respectfully traverse the rejection. As described above in more detail, *Anderson* does not describe a handbook with left and right pages and a binder ring. *Bowden* does not resolve this shortcoming. Further, the Examiner's motivation to combine, "to provide a user-friendly interface with an effective control of the management process of materials for oil field country tubular goods" is not supported by a reference or more substantive analysis. Withdrawal of the rejection is respectfully requested.

Claims 7, 26, and 45 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Anderson* in view of Pipe efunda web pages. Applicants respectfully traverse the rejection. As described above in more detail, *Anderson* does not describe a handbook with left and right pages and a binder ring. Pipe efunda does not resolve this shortcoming. Further, the Examiner's motivation to combine the references, "to provide a user-friendly interface with pipe calculating function that is accessible anywhere there is internet connection" is not supported by a reference or more substantive analysis. Withdrawal of the rejection is respectfully requested.

Claims 8-17, 27-36, and 46-55 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Anderson* in view of *American Turbine* further in view of the applicants's admitted prior art of "Hand Held Handbook." Applicants respectfully traverse the rejection. As described above in more detail, *Anderson* does not describe a handbook with left and right pages and a binder ring. *American Turbine* does not resolve this shortcoming. Further, the Examiner's motivation to combine the references, "to provide a user-friendly interface that is easy to access to calculate relevant field data" is not supported by a reference or more substantive analysis. Withdrawal of the rejection is respectfully requested.

Globally and generally, the Examiner's reliance on his official notice that mathematical formulas were well known before the Applicants filing date is not relevant to this inquiry. The

subject matter of the claims is the combination of the features of a handbook and data determination, not the underlying mathematical relationships.

This response is submitted within two months of the mailing date of the pending rejection. No fees are believed to be due. The Commissioner is authorized to charge or credit any necessary fee to Deposit Account No. 04-1579 (56.0696).

Respectfully submitted,

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